IN THE CLAIMS

Please replace all prior versions, and listings, of claims with the following listing of claims:

Listing of Claims:

Claims 1 to 9 (cancelled).

Claim 10 (previously presented): A process for producing a press-hardened component from a semi-finished product made of unhardened, hot-formable steel sheet, the process comprising:

forming a component blank from the steel semi-finished product using a cold-forming process, the component blank including a margin contour corresponding approximately to a contour of the press-hardened component and a margin edge;

trimming the component blank at the margin edge to the margin contour;

heating and press-hardening the trimmed component blank using a hot-forming tool; and

covering the press-hardened component blank with a corrosion-prevention layer in a coating step, wherein the coating step includes a thermal diffusion process.

Claim 11 (previously presented): The process as recited in claim 10, wherein the press-hardened component is a bodywork component.

Claim 12 (previously presented): The process as recited in claim 10, wherein the cold-forming process includes a drawing process.

Claim 13 (canceled).

Claim 14 (canceled).

Claim 15 (previously presented): The process as recited in claim 10, further comprising cleaning the press-hardened component blank by dry cleaning prior to the coating step.

Claim 16 (previously presented): The process as recited in claim 10, further comprising blasting the press-hardened component blank with particles prior to the coating step.

Claim 17 (previously presented): The process as recited in claim 16, wherein the particles include glass particles.

Claim 18 (previously presented): The process as recited in claim 10, further comprising removing residues from the coating step from the coated component blank after the coating step.

Claim 19 (previously presented): The process as recited in claim 10, further comprising conditioning the coated component blank after the coating step.

Claim 20 (previously presented): A process for producing a press-hardened component from a semi-finished product made of unhardened, hot-formable steel sheet, the process comprising:

heating and press-hardening the semi-finished steel product using a hot-forming tool so as to form a press-hardened component blank, having a margin contour corresponding approximately to the press-hardened component and a margin edge;

trimming the press-hardened component blank at the margin edge to the margin contour;

covering the press-hardened, trimmed component blank with a corrosion-prevention layer in a coating step, wherein the coating step includes a thermal diffusion process.

Claim 21 (previously presented): The process as recited in claim 20, wherein the press-hardened component is a bodywork component.

Claim 22 (canceled).

Claim 23 (canceled).

Claim 24 (previously presented): The process as recited in claim 20, further comprising cleaning the press-hardened component blank by dry cleaning prior to the coating step.

Claim 25 (previously presented): The process as recited in claim 20, further comprising blasting the press-hardened component blank with particles prior to the coating step.

Claim 26 (previously presented): The process as recited in claim 25, wherein the particles include glass particles.

Claim 27 (previously presented): The process as recited in claim 20, further comprising removing residues from the coating step from the coated component blank after the coating step.

Claim 28 (previously presented): The process as recited in claim 20, further comprising conditioning the coated component blank after the coating step.

Claim 29 (previously presented): The process as recited in claim 20 further comprising painting the component.

Claim 30 (previously presented): The process as recited in claim 10 further comprising painting the component.

Claim 31 (previously presented): The process as recited in claim 10 wherein the thermal diffusion process including heating the component at 5 to 10 K/min.

Claim 32 (previously presented): The process as recited in claim 10 wherein the thermal diffusion process includes heating the component solely to approximately 300 degrees Celcius.

Claim 33 (previously presented): The process as recited in claim 20 wherein the thermal diffusion process including heating the component at 5 to 10 K/min.

Claim 34 (previously presented): The process as recited in claim 20 wherein the thermal diffusion process includes heating the component solely to approximately 300 degrees Celcius.